

News Letter & Alumni Bulletin

JULY 1975

Published by ALUMNI ASSOCIATION of MASSACHUSETTS COLLEGE of OPTOMETRY

Each spring since 1894, MCO has presented degrees to young men and women who have gone on to meet the visual care needs of not only this nation but many abroad — a proud and distinguished history of service. Graduation is a reminder to us all of the solemnity of the responsibility each alumnus bears. Below are Foster Namias, Hyman Kamens, Asa Smallidge Knowles, president of Northeastern University, and Dr. Samuel Fine, member of the MCO Board of Trustees. See story at right.



Inside you'll find:



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MCO Graduates Sixty

Sixty men and women received Doctor of Optometry degrees at MCO graduation ceremonies held in Boston on April 6.

Highlight of the occasion was the presentation of honorary degrees to Asa Smallidge Knowles, Northeastern University President, and Hyman R. Kamens, MCO Dean of Administration.

Dr. Knowles, cited for outstanding contributions to eudcation, delivered the commencement address, "Challenge to Authority," urging graduates to the "obligation and privilege to mold and improve the pattern of our society."

Dr. Kamens was cited for his remarkable leadership and dedication to the college. He has been a faculty member and administrator of MCO for 28 years.

The John Hancock Hall ceremonies were attended by nearly 1,000 parents, friends, alumni and friends of the college.

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Awards Night Honors Class of 75

Outstanding members of the MCO Class of 1975 were formally honored at the Annual Awards Night Banquet, held on April 5 at the "57" Club.

During the ceremonies, Paul W. Lappin, O.D., Ph.D. was presented with the Foster Namias Award as Most Outstanding Professor, a tribute by the Class of 1975.

Awards and their winners were as follows:

Bausch and Lomb Contact Lens Award — George Alexander Boldizar of Wallingford, Conn. and Richard Martin Calderon of Los Angeles.

Robert Morgan Community Health Service Award - Richard C. Laudon of Fall River, Mass.

 $\label{eq:Valedictory} \mbox{Valedictory Award} - \mbox{Robert J. Doty, Jr. of Shamokin,} \\ \mbox{Pa.}$

Beta Sigma Kappa Silver Medal Award — Harvey Rappoport of Providence, R.I.

Daniel Kuperstein Memorial Award — Richard Lee Wallingford, Jr. of West Forks, Maine.

Dr. Ralph H. Green Gold Medal Award — Robert J Doty, Jr.

Alumni Association Award — Mark David Engelman o Flint, Mich.

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THE PRESIDENT'S CORNER

Dr. Boroyan's address at the Alumni Luncheon on March 16:

I, as the other Alumni Association presidents before me, have specific objectives to fulfill as your president.

Our primary concern of course is to maintain a meaningful dialogue with the college and assist and advise in all appropriate situations.

I intend to promote better communication between the college and organized optometry in order to maintain solidarity within our profession. Today, more than ever before, this unity of our profession is critical.

Our association has traditionally been involved with the relationship between the college and its students. Our alumni-sponsored scholarships, emergency aid programs and functions attest to our success.

We must also be concerned with our alumni and their relationship with the college. Information should be desseminated through our Alumni Journal, which I hope to see published more often as a newsletter. Informal articles written by our members should be encouraged which reflect their personal views and opinions.

I also hope to see more communication between the Massachusetts Society of Optometrists and our organization, since many of our goals are the same.

Communication between the college and organized optometry is essential. Our association can and must play a role in maintaining and expanding this communication.

I hope you will assist me in these objectives and offer any ideas you may have.

I hope to serve you well as your president.

-Henry Boroyan

Saval Institute Clinical Rotations in Israel

Clinical rotations at three hospitals in Israel will be maintained throughout the 1975 clinic year, beginning in July. Two qualified fourth-year students will be selected to serve each 12-week rotation at Shaare Zedek and Hadassah Hospitals in Jerusalem and Rothschild Hospital in Haifa, under the direction of Eugene Stollman, O.D., and Arthur Levinson, O.D.

Funding for the program is through the Saval Institute for Optometric Study and Service in Israel, established last summer when five M.C.O. students become the first optometry students from the states to serve Israeli clinical internships.

Applicants will be judged on the basis of demonstrated clinical proficiency, ability in a second language, maturity, and a capacity to adjust to and work in a new environment.

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Frederick E. Farnum Alumni Award — Richard Houghton of Quincy, Mass. and Richard Lee Wallingford, Jr.

Dr. Edward Joseph Troendle, Jr. Award — Harvey Rappaport and Mitchell M. Scheiman of Brooklyn.

MCO Clinic Award — Donald A. Ball of Detroit.

MCO- Fisher Junior College Technician Award — Christine R. Lee.

MCO Clinical Certificates of Appreciation were presented to Donald A. Ball, Robert J. Doty, Jr., Richard D. Houghton, Richard C. Laudon, William Primpas of Milton, Mass., Harvey Rappoport, Edward Wagman of York, Pa.; and Richard Wallingford, Jr.

EDITORIAL STAFF

Morris Berman, '30

Hy Kamens, '47

Frank Kozol, '48

Paul Lappin, '41

Editorial consultant: Anne Haney

The editorial staff welcomes all comments and suggestions concerning the Alumni Bulletin format and content. Articles and news items from alumni may be sent to Editor, Alumni Bulletin, 424 Beacon Street, Boston, Mass. 02115.

Please Forgive Us . . .

Our sincere apologies to the loyal MCO alumni whose names were inadvertently omitted from the paid-up members and Life Members list published in the February Alumni Bulletin.

Paul Cahill, Class of 1931

Ernest H. McVay, Class of 1942, Life Member and Class President

George M. Cohen, Class of 1942 Monthe N. Kofos, Class of 1943, Life Member Emanuel S. Glasser, Class of 1948, Life Member David A. Kurland, Class of 1950 Ira Schwartz, Class of 1953, Life Member

ALUMNI NEWS

M.C.O. CLASS OF 1950 ESTABLISHES "FOSTER NAMIAS STUDENT AID FUND"

At the 25th reunion of the Class of 1950, which was held on March 14, 1975 at the Cafe Amalfi in Boston, the "Foster Namias Student Aid Fund" was officially established.

Dr. Jack Baboian of Watertown, Mass. and Dr. Arnold Katz of Belmont, Mass. were in charge of the reunion. Many members of the class informally reminisced about the past — 25 years ago. The site of the reunion, the Cafe Amalfi, brought back memories of our old stamping grounds on Huntington Avenue. All were brought up-to-date as to what their fellow classmates were doing.

Dr. & Mrs. Donald Harris of Petersburg, Virginia received the prize for traveling the longest distance to make the reunion. Don was as hilarious as ever with his comments on some of the antics of the rebellious Class of 1950.

A class picture was taken, with copies available for a nominal cost of \$5.00. The college was very helpful in providing all class members attending with photostatic copies of the Scope Magazine dedicated to the Class of 1950. Many had lost the original copy with its pictures, last will and testament, class history, etc.

The class felt humble reverence when all were informed that eight out of a class of 95 had passed away. Forty-six showed up for this reunion. Many letters, telephone calls, and donations to the fund were received from class members who were not able to make the reunion, but expressed a sincere desire to augment Foster's Student Aid Fund.



Bear meets bear

Members of the Class of 1950 have a soft place in their hearts for Dr. Foster Namias, because it was this class that had the unique distinction of bestowing the affectionate title of "The Bear" upon him, which to this day continues to be in use by M.C.O. students. The class wanted to inaugurate this fund in appreciation of the outstanding training Foster has bestowed upon his students, training that has served them in good stead over the past 25 years.

A note of humor was introduced when a huge, gaily-wrapped box was presented to Foster as a class gift. The gift turned out to be a giant Teddy Bear. Foster then expressed his appreciation to the class for establishing a fund in his name and expressed a hope that many worthy and needy M.C.O. students would be helped through this source.

by Jacob C. Baboian

Unfortunately, good professional training doesn't come cheap. The inevitable rise in tuition costs makes such a fund increasingly important. As Foster informed the class, our alumni association has helped many students through its own loan fund to tide students over who are in dire financial straits. The "Foster Namias Student Aid Fund" will be administered by Foster himself.

The total received so far is \$905.00. A pledge has also been received from Dr. Timothy Katsos of 507 Lynnfield St., Lynn, Mass. 01904.

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Dr. Berman reported receiving an exceptionally nice letter from Dr. Curtis R. Wells of Waterville, Maine. Dr. Wells was made an Honorary Life Member in the Alumni Association this winter. He and his wife were unable to attend the Annual Meeting, but extended greetings to their many friends in the college community.

Dr. Thomas Costa, Class of 9126, of 2149 Warwick Avenue, Warwick, R.I. 02889 retired in 1970 after 43 years of practice.

Dr. Richard P. Crinigan, Class of 1960, is currently serving his second year as president of the New York State Optometric Association. He is one of the principal organizers of the N.Y. State Vision Services, Inc., and is a member of the incorporating board of directors. The organization was formed to make group vision care available to New Yorkers, Dr. Crinigan reported.

Last June he was appointed by A.O.A. President Shannon to serve as a member of the A.O.A. Project Team on Mode of Practice. He is also a staff optometrist at the Whitney M. Young, Jr. Community Health Center, as well as maintaining a private practice at 14 North Allen Street in Albany, N.Y.

Marvin Pachman, Class of 1967, reports that his new address is 2800 Neilson Way, Santa Monica, California. 90405.

Congratulations to Alumni Association President Dr. Hank Boroyan, Class of 1969, and his wife Marion, on the birth of their first child, Mark Henry, born May 2.

Stanley D. Miller, Class of 1969, has been appointed Assistant in Surgery (Optometry) at the Peter Bent Brigham Hospital in Boston.

Tom Mueller, Class of 1974, is staff optometrist in the Dept. of Ophthalmology at the Willmar Medical Center, Willmar, Minn. Tom and his wife, Vickie, are the proud parents of a daughter, Sara Lynn, born September 30, 1974.

Marcia Green, Class of 1974, has joined the faculty as Laboratory Instructor for the second-year class. She is also a research associate with Dr. Wittenberg, working on new laser refraction techniques and Modulation Transfer Function studies. Author of "Women in Optometry," a widely acclaimed article which appeared in the AOA Journal last year, she and her husband, Dr. Stanley Miller (see above), will soon be opening their practice in Weston, Mass.



Frankly delighted

ANNUAL ALUMNI LUNCHEON

by Morris L. Berman

Two hundred MCO alumni and guests were entertained, fed, and informed at the most exciting and well-attended Annual Alumni Luncheon held during the NECO Convention in Boston on March 16.

Scheduled to start at 12:00 noon, there was a delay while extra tables were set up to accommodate the inevitable last-minute rush of alumni who had, as usual, failed to make advance reservations.

The invocation was delivered by Dr. Richard Baker, '32, Chairman of the Board of Trustees of the College. A welcome from NECO was extended by Dr. Jonas Zucker, President of the New England Council of Optometrists. Retiring President of the Alumni Association, Dr. Paul Montminy, '65, delivered a farewell address, during which he listed the many advances and accomplishments achieved by the Association during his two years in office. He climaxed his speech with a presentation of a plaque to the Alumnus of the Year — Dr. Frank Kozol, '48. Dr. Kozol was lauded for his many efforts on behalf of the Association and the College during the past 25 years. He has held many offices through the years and serves the College presently as Registrar and Associate Professor of Optometry.

The newly elected officers and members of the Executive Board of the Association were presented by Dr. Bernard Shannon, President of the American Optometric Association. He then administered the oath of office to the following: Dr. Henry Boroyan, '69 — President; Dr. Lester Brackley, '68 — Vice President; Dr. Morris L. Berman, '30 — Executive Secretary; and Drs. Mary Scott, '68, Irving Fradkin, '43, Fred Rose, '64, Alan Grossman, '68 as directors.

Other speakers at the Luncheon were Dr. William Baldwin, President of MCO, and Maine State Senator Bennett Katz. Senator Katz, representing the New England Board of Higher Education, gave a factual account of the progress towards regional health care education, which he and other members of the Board feel should lead soon to having MCO set up as the New England College of Optometry, supported by the state

FACULTY NOTES

Mary Scott, O.D. and Madeline Aurelia, Q.T. were the lecturers at the Optometric Center of Maryland for the initial session of a six-month on-the-job training program for optometric assistants held at the center on April 26, 27, and 3.

Anthony A. Cavallerano, O.D. has been appointed to the M.C.O. clinical faculty. Dr. Cavallerano is a 1972 graduate of M.C.O., who has worked as clinical optometrist at the M.I.T. Medical Department, a multi-disciplinary clinic. His undergraduate work in biology was done at Marquette University, and he has instructed optometrists in special clinical areas of diagnostic drugs and advanced clinical techniques. He is a member of the Mass. Public Health Association, and of the Mass. Society of Optometry and the American Optometric Association.

James T. Patten, M.D. was appointed to the Clinical Faculty as preceptor for optometric students assigned to the Pathology Clinic at Kenmore Square. Assistant Clinical Professor at Harvard Medical School, Dr. Patten also is a Research Fellow in the Department of Cornea Research at the Retina Foundation and a Clinical Fellow in Cornea Service at Mass. Eye and Ear Infirmary. He has had an NIH Research Fellowship in Ophthalmology. First in his class at Marquette School of Medicine, Dr. Patten interned at the University of Virginia Hospitals and Medical Center, and served residencies at the Medical College of Wisconsin, in corneal (1972) and retinal (1973) research.

Patrick S. Sudbay, O.D. has been appointed to the clinical faculty of MCO, announced Dr. William Dell, Acting Chief of the Division of Clinical Services.

Dr. Sudbay, is a member of the Northeast Regional Advisory Council for Special Education established by the Massachusetts Department of Education, and serves as a representative of the group to the State Advisory Commission for State Education. He is also a member of the Board of Directors for the Regional Health Center in Wilmington, and the Mass. Parents Association for the Deaf and Hard of Hearing.

He has served as liaison for the Mass. Parents Association to the Coalition for Special Education, and as a member of the State Task Force on Preschool Education for children with special needs.

A graduate of Boston College, Dr. Sudbay received his M.S. from Northeastern University, and his O.D. from MCO. He is a member of the staff at Harvard Community Health Plan and the MCO Adjunct Clinical Faculty.



The swearing in

Louis F. Aguiar — Somerset, Massachusetts Dimitra Arvanitis - Bridgeport, Connecticut Donald A. Ball - Detroit, Michigan mnon Baron - Hadera, Israel bbert Franics Blake - Thompson, Connecticut rederick Harvey Bloom - Boston, Massachusetts George Alexander Boldizar,-Wallingford, Connecticut Rosemary Charing Buduan — Palm Springs, California Richard Martin Calderon - Los Angeles, California Bruce David Chase - Swampscott, Massachusetts James Steven Cohen - Elizabeth, New Jersey Lindwood L. Colson, III - Guilford, Maine Bernetta W. Davis - Teaneck, New Jersey Mark Steven Deresienski - Rocky Hill, Connecticut Judson Kendall Dexter - Keene, New Hampshire Robert J. Doty, Jr. - Shamokin, Pennsylvania Robert Paul Duquette - Somerset, Massachusetts Jeffery James Dutch - Belfast, Maine Mark David Engelman - Flint, Michigan Marc Charles Epstein - Great Neck, New York Richard Charles Erickson - West Boylston, Massachusetts Larry Evans Farmer — East Walpole, Massachusetts David William Freinberg — Valatie, New York Jonathan Syd Goldman - Miami Beach, Florida Leonard Harvey Greene - Framingham, Massachusetts Gary Bruce Hamill — Brooklyn, New York Steven Charles Hammer - New York, New York Richard D. Houghton — Quincy, Massachusetts Srinivas Jairam — Stoughton, Massachusetts Steven Michael Kaplan - Pompano Beach, Florida Richard C. Laudon, Fall River, Massachusetts Vincent Lee - Boston, Massachusetts Alan H. Leventhal - Miami, Florida Roderick Dana Lorente - Lynnfield, Massachusetts William Stephen Majorano - Providence, Rhode Island Bruce Dennis Moore - Newton Highlands, Massachusetts Jeffrey L. Morrill - Wrentham, Massachusetts Robert Fulton Murray, III - Brockton, Massachusetts illiam R. Ouellette — Brunswick, Maine



Daniel A. Palmisano, Jr. — Derry, New Hampshire Dewnuge Indrani Nelundevi Pedris — Colombo, Sri Lanka William Charles Primpas — Milton, Massachusetts Harvey David Rappoport — Providence, Rhode Island Alan Mark Ross — Wantagh, New York Edward G. Sachs — Bayside, New York Mitchell M. Scheiman — Brooklyn, New York Howard George Schiffman — Stoughton, Massachusetts Lawrence G. Shapiro — Flushing, New York Martin H. Sinclair — Yorktown, New York Walter Rich Solomons — New London, Connecticut Zsolt I. Szilagyi II — Ossining, New York James J. Terrone — Bronx, New York Thomas Francis Terry — Windsor, Vermont Robert Laurence Turkell — Newtonville, Massachusetts



Bulletin Seeks News Items from Alumni

The editors of the MCO Alumni Newsletter Bulletin are eager to publish alumni news of interest to other MCO graduates.

Mail to: Editor, Newsletter Bulletin
Massachusetts College of Optometry
424 Beacon Street
Boston, Massachusetts 02115

Hasty Pudding Makes Big Stir

More than 300 members of the MCO community roared with laughter through MCO Night at Harvard's 127th Hasty Pudding production, "Put Up Your Dukes," and netted over a thousand dollars for the college. The benefit was sponsored by the Women's Auxiliary to the Mass. Society of Optometrists. With help from Jonas Zucker and the Mass. Society, N.E.C.O., and the Alumni Association, the Auxiliary launched what many at MCO hope will become an annual event.

Under the able and energetic leadership of "Honey" Baldwin, Florence Blanchard, Bernadette Roy and Barbara Kamens, tickets to the benefit vanished almost overnight. For those who attended, the high kicks and low humor of Hasty Pudding produced "just desserts." More than one MCO friend reported disappointment that the beautiful heroine Colleen Allcars turned out to be a wolf in she's clothing.

After the show, MCO's Vice President Joseph Jefferson presented an unusual award to Henry Burnett of American Optical Corporation: the MCO Eye Cup Award, a high-spirited tribute to A.O. for the generous champagne reception which followed the performance. As he made the award, a gilded eye cup mounted on a large pedestal, Mr. Jefferson quipped, "May your cup always runneth over." "You're A.O.-K." replied Mr. Burnett.

Just as the flyers promised, Hasty Pudding made Instant Delight. Let's hope there are second helpings next year.

Scuba divers, handicapped children, vision clinic Are we crazy? Read on and save October 11

"Seamark '75" is the name; an eye clinic for the Cotting School for Handicapped Children is the aim. The game? benefit at the New England Aquarium with demonstrations by members of the Jacques Cousteau team, dolphins, and New England divers.

Members of the Sea Rovers, a group of outstanding scuba divers, have volunteered their efforts to sponsor Seamark '75, a campaign to raise \$30,000 to prepare and equip an eye clinic affiliated with M.C.O. at the Cotting School, until recently known as the Industrial School for Crippled Children. On October 11, the Aquarium will open its doors (and five bars) for the unique benefit. The \$10.00 tickets include one free drink and a full program of events in the exciting Aquarium. Raffle tickets will be sold for an impressive array of trips and gifts: all expenses paid to a South Pacific island, a similar trip to Anthony's Key Resort in British Honduras; a Rollex underwater watch, and many others.

William J. Carmichael, Superintendent of the Cotting School, announced details of the event at a planning session held at the Aquarium on June 2, when he met with M.C.O. representatives and the scuba divers group.

Volunteers are organized and ready to launch the effort to secure the funds necessary to establish the clinic. The enthusiasm of Seamark '75 supporters and the excitement of the event make \$30,000 seem easy. See you at Seamark '75 — October 11.

. Epstein wins student research award from N.E. Academy.

The New England Chapter of the American Academy of Optometry selected a paper by Marc Epstein, class of 1975, to receive the optometry student research award for 1975. The award was presented at the spring meeting of the N.E. Academy, where Dr. Epstein presented material from his research on "Automatic Refraction Systems."

????? WHERE ARE THEY NOW ??????

Our thanks to Dr. E. Robert Grossman, wno wrote that Dr. Joseph Patnick, '64 is practicing edodontics in Sarasota, Florida. Does anyone have a complete address for Dr. Patnick?

Where is Dr. Norman Cournoyer? Mail addressed to 19 W. Main Street, Westboro, Mass. 01581 has been returned.

Does anyone have a complete address for Dr. William M. Ludlam, '64 reported to be at Pacific College of Optometry?

Others for whom we still seek current addresses are listed below. We would appreciate your help in securing accurate information on their whereabouts.

Dr. James Biscornet '31 Dr. Paul Burns '38 Dr. David E. Cohen '36

Dr. William H. Feinstein

Dr. Joseph Feldberg '52 Dr. Joanne Greenberg '68 Dr. Aubrey Harris '29 Dr. Harry Handler '24

Dr. Arthur D. Isenberg '56

Dr. Raymond Lewandowski, '50 Dr. Michael O'Brien '74

Dr. Franklin I. Porter

Lions Clubs Leaders Meet with MCO Leaders to Explore Common Goals

Over 35 Lions in District 33-K and members of the Lions Eye Research Foundation, met in April with staff members and officials of MCO to explore goals common to Lions and optometry.

MCO Trustee and Past Director Governor of Lions Herbert Jackson welcomed the Lions to the dinner held at the college.

MCO President William R. Baldwin, O.D., Ph.D. addressed the group, stressing "joint missions and common interests, and the importance of getting to know each other."

Lions Clubs are active supporters of vision care and research into the prevention of blindness, and offer financial aid to many agencies and institutions concerned with visual npairment. Lions sponsor vision screenings in many communities, sometimes with the assistance of MCO personnel and equipment.

Dr. Baldwin told the Lions that large numbers of people have to cope with vision problems which might be prevented if their causes could be found. "Everybody who lives long enough will eventually have to cope with presbyopia, but the problem is not yet seen as dramatic enough to attract funding for research," he said.

Lions also took guided tours of the MCO academic buildings and Pediatric and Vision Rehabilitation Clinics at 422 Beacon Street.

Any members of any class who wish to augment this worthy fund can do so by sending their checks to the "Foster Namias Student Aid Fund", 1070 Boylston St., Boston, MA 02215.

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governments of the New England states. In the interim, state legislatures are being pressed to create contracts with MCO to provide guaranteed admittance to entering classes for students from their respective states.

After Dr. Boroyan made his speech of acceptance of the presidency for the term of 1975 - 1976, he presented a plaque to Dr. Montminy commemorating his service to the Alumni Association during 1973 - 1974.

Dr. Donald Korb, '57 introduced a surprise guest speaker: Edward Coury, Massachusetts State Representative from the New Bedford district. Mr. Coury made an impassioned plea to all to contact their state representatives and senators and urge that they give favorable consideration to upcoming House Bill No. 911, granting permission for optometrists to use diagnostic drugs.

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The following members of the Class of 1950 have donated to the fund:

DR. & MRS. JACOB C. BABOIAN

422 Mt. Auburn St., Watertown, MA 02172

DR. & MRS VICTOR R. BASIL

1019 Browning Lane Rd., Crescent Park, Bellmawr, N.J.

DR. & MRS. STUART BERGER

105 Chittenden Rd., Clifton, N.J. 07013

DR. DONALD J. BYRNE

21 Lincoln St., Hudson, MA 01749

DR. & MRS. CARL COOPERSTEIN

· 1553 Blue Hill Ave., Mattapan, MA 02126

DR. & MRS. ARMAND COTE

11 Franklin St., Derry, NH 03038 DR. BURT COWAN

716 Crescent St., Brockton, MA 02402 DR. & MRS. GERALD'S. DAVIS

413 Main St., Wilmington, MA 01887

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FOSTER NAMIAS STUDENT AID FUND	
I wish to donate	
I wish to pledge	
Name	
Address	
Telephone	
Class of	



NEW KNOWLEDGE IN VISION AND ITS IMPLICATIONS FOR OPTOMETRIC CARE

It's hard to imagine a "show-stopper" in continuing education — but just such a course has not only been conceived but will be available in the fall for the practitioner. The course, New Knowledge in Vision and Its Implications for Optometric Care, will be taught by outstanding lecturers in neuro-science and optometry (see below), and is now open for limited enrollment registration. Applications cannot be accepted after Sept. 26.

Topics within the program will be discussed both generally and with specific orientation toward their application to vision therapy. Major components of the New Knowledge course will be: the Anatomical Correlates of Vision, the Role of Experience in Brain Development, the Effects of Early Environment on the Operational Characteristics of Vision, and the implications of this knowledge for optometric therapy.

Lecturers and their affiliations are as follows:

Dr. Ann M. Gravbiel

Assistant Professor of Psychology, M.I.T.

Dr. Graybiel's research has been primarily in the neuroanatomy of the brain. She has pioneered new techniques for tracing pathways in the visual system, locating heretofore undiscovered pathways which help define how the visual system works.

Dr. Richard M. Held

Professor of Experimental and Developmental Psychology. M.I.T.

Dr. Held's two major current areas of research are in the early development of visuomotor coordination and the influence of early experience on vision. He has also worked extensively on transformations, prism adaptation, and color edge detection.

Dr. David H. Hubel

George Packer Berry Professor Neurobiology, Harvard Medical School

With Dr. Torsten Weisel, Dr. Hubel has been researching elements in the visual cortex which respond to specific visual stimuli. They were recently honored with the joint presentation of the Friedenwald Award from the Association for Research in Vision and Ophthalmology.

Dr. Donald E. Mitchell, Professor of Psychology

Dalhousie University, Nova Scotia

Dr. Mitchell has been exploring the sensitivity of the human visual system to stimuli of differing spatial orientation. His work in this area, especially with astigmats, promises new insights into the development of the human visual system, with particular significance to the early measurement and correction of visual defects.

Michael P. Stryker

Dept. of Psychology, M.I.T.

His work for the Ph.D. has been on the electrophysiology of normal and deprived visual systems, trying to identify neurophysiological correlates of deprivation inherent in selected visual environments of a highly directional nature and the meridional effects of visual deprivation.

Dr. Torsten N. Weisel

Robert Winthrop Professor of Neurobiology Chairman, Dept. of Neurobiology, Harvard Medical School.

After early work in pediatrics, psychiatry, and ophthalmology. Dr. Weisel became interested in the antomical and electrophysiological correlates of vision. His pioneering work with Dr. Hubel has begun to define the cyto-architecture of the visual cortex, and their investigations of the effects of deprivation on visual function and visual anatomy is leading to better insights into the visual system of humans.

SLIT-LAMP BIOMICROSCOPY (tuition, \$108) Sept. 3 and 10

An introductory level course in the instrumentation and methods of slit-lamp biomicroscopy that will provide the practicing optometrist with the skills to enable him to perform a routine slit-lamp evaluation and apply that evaluation to the differential diagnoses of common pathology.

PRACTICAL CONTACT LENSES

Exact dates and tuition to be announced soon.

A didactic, laboratory, and clinical curriculum designed to move the practitioner from his current level of skill in contact lens fitting up to the state of the art. Level of placement in the program is based upon a placement examination (by mail), insuring that each registrant will be placed at the level optimal to learning.

For further information about any of the above programs, ple write Dr. Sidney Wittenberg, Director of the Division of Continuing Education, 424 Beacon Street, Boston, Mass. 02115.

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- DR. & MRS. RALPH DININ
- 628 Bloomfield Ave., Verona, NJ 97944
- DR. & MRS. GERALD S. FELDMAN
- 191B Spring St., Newton, NJ 07860 DR. CLAYE FRANK
- 117 Waters St., Plymouth, NC 27962
- DR. & MRS. BURTON GERSON
- 84 Pearl St., P.O. Box 73, Stoughton, MA 02072
- DR. GEORGE V. GIANIS 95 Market St., Lowell, MA 01852
- DR. & MRS. DONALD L. HARRIS
- 107 N. Sycamore St., Petersburg, VA 23803
- DR. & MRS. ARNOLD KATZ
- 18 Channing Rd., Belmont, MA 02178
- BENJAMIN KISLIN
- 310 Linda Dr., San Antonio, Texas 78216 DR. ROBERT KISNER
- 14 148 Fairfield Ave., Bridgeport, CT 06603 DR. TIMOTHY KATSOS
- 507 Lynnfield St., Lynn, MA 01904 DR. & MRS. DEXTER W. LATON
- 34 Chelmsford St., Chelmsford, MA 01824 DR. & MRS. THOMAS J. LESNIAK, JR.
- 49 Springfield St., Chicopee, MA 01013 DR. & MRS. JOHN MUSSERIAN
- 427 Market St., Brighton, MA 02135
- DR. & MRS. ROGER NEAULT
- 2691/2 Water St., Augusta, ME 04330
- CDR. DONALD ROBINSON
- 1323 Canyon Rd., Silver Springs, MD 20904
- DR. LEONARD SAMIT
- 920 F. St., N.W., Washington, D.C. 20004 DR. & MRS. EMERSON G. SMITH
- 466 Main St., Oxford, MA 01540 DR. & MRS. HANS WOLFF
- 119 Elm St., Millbury, MA 01527
- **EGON WERTHAMER** 133 So. Broadway, Baltimore, MD 21231